

EME International Seminar Series



Fracture Simulations of Quasi-brittle Materials and Composite Structures

Prof. Shunhua Chen

Associate Professor
School of Ocean Engineering and Technology
Sun Yat-Sen University, China

Abstract:

This talk is to present numerical algorithms for fracture behaviors of quasi-brittle materials and composite structures. To be more specific, a series of cohesive zone based numerical algorithms that have been developed in recent years will be introduced. In addition, this talk will present some related engineering applications that are focused in our team as well.

Monday, December 18, 2023 16:00 – 17:00 (JST) Online (Zoom)

Zoom URL: <https://us02web.zoom.us/j/88563525062?pwd=ZTd0OVdqTWZRL1dPOVdnRVRHT2dsQT09>